

Agency: Commerce, Community and Economic Development**Grants to Municipalities (AS 37.05.315)****Grant Recipient: Wrangell****Project Title:****Project Type:** New Construction and Land Acquisition

Wrangell - Construction Activities to Complete the Marine Passenger Service Center

State Funding Requested: \$2,554,236**House District: 2 / A**

One-Time Need

Brief Project Description:

Project would complete construction of Wrangell Marine Service Center; improving the port's available services to passenger vessels and tour vendors.

Funding Plan:**Total Cost of Project: \$5,734,862**

	<u>Funding Secured</u>		<u>Other Pending Requests</u>		<u>Anticipated Future Need</u>	
	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>	<i>Amount</i>	<i>FY</i>
Federal Funds	\$1,850,000					
Local Funds	\$1,330,000					
Total	\$3,180,000					

Detailed Project Description and Justification:

Project would complete construction of Wrangell Marine Service Center, enhancing the port's services to commercial passenger vessels and tour vendors. Wrangell has served as a port of call for several cruise lines including Carnival, Silversea, and Cruise West. Additionally the community offers visitors a variety of excursions, opportunities to experience Tlingit culture, access to remote bear viewing at Anan Creek, and the chance to view historic Petroglyph carvings.

Completing the Marine Service Center will augment services available at the cruise ship dock at the north end Wrangell. This will include moorage for smaller cruise ships, direct access to charter vessels, repair facilities to provide technical services, and lightering areas to load and unload passengers.

State funding will allow for completion of the center through Phase I of the Marine Service Center project. This included construction of pier, a waste water processing unit, and installation of a Marine Travel Lift. This allows for lightering of passengers, and repairs to tenders, charter boats, or small cruise ships. In the summer of 2008, the Spirit of Glacier Bay re-routed to Wrangell in an emergency when it began taking on water. The Marine Service Center will not only make Wrangell more accessible to cruise ships, but also allow for technical services to cruise vessels. The requested state funding for phase II will cover the installation of necessary utilities, a storm water system, and place fill in the uplands are of the facility.

This project will allow for expanded commercial passenger vessel traffic, improve vessel services, as well as provide work area and storage area for cruise line charter boats, and a historical Stikine River Boat, the Judith Ann. The project is a top priority for Wrangell and will help expand the tourism industry, create a better experience for commercial vessel passengers, and add jobs in the community.

Project Timeline:

FY 2010

Entity Responsible for the Ongoing Operation and Maintenance of this Project:

City & Borough of Wrangell

Grant Recipient Contact Information:

Name:	Greg Meissner
Address:	P.O. Box 531 Wrangell, AK 99929
Phone Number:	(907)874-3736
Email:	harborgreg@aptalaska.net

Has this project been through a public review process at the local level and is it a community priority? ☒ Yes ☐ No

**City and Borough of Wrangell
Wrangell Port and Harbors
Federal Tax ID Number: 92-6000144
Wrangell, Alaska (Southeast Alaska)**

Project Title: *Marine Service Center Upgrade: Cruise Ships and support services*

Has the Project gone through a local public review and approval process? YES
Listed as a priority project in the 2008 Comprehensive Economic Development Strategy Update

Project Description and Objective:

The first and second phases of the Marine Service Center were constructed in 2006 and 2008. This project will complete phase II and the full build out of the currently designed Service Center to provide yard work area for larger vessels, including small cruise ships to 220 ton. The yard area needs upland ground surface work for boat work areas, electricity throughout the yard, a storm water treatment center, a fire suppression system, a public restroom facility, and interpretive signage and wayfinding.

Top-Level Project Funding Table:

<i>Category</i>	<i>Amount</i>
Total Project Cost	\$5,731,862
Funding Already Secured Federal = \$1.85m; Local = \$1.33m	\$3,177,626
FY10 State Funding Request	\$2,554,236
Other Funding Requests	0
Additional Funding Required/Outstanding	\$2,554,236

If you receive the funding you have requested from the State in this year's budget, will you be requesting additional state funding for this project in the future? NO

Detailed Project Description:

Phase I of the Marine Service Center project was constructed in 2006 and included purchase of the Marine Travel Lift and construction of the pier for operation of the lift. Phase II included construction of the pressure washing facility to contain the waste water from boat washing prior to discharging into the city sewer. Approximately 25% of the uplands need to be filled before vessels can utilize it. The yard still needs utilities (water and electricity) throughout and a storm water system must be completed to become a totally functional and compliant facility. This project has been a top priority of Wrangell since 2001 in its effort to create industry and jobs for the community. The project has been a huge success and completing it will facilitate additional growth opportunities, provide opportunities to support small cruise passenger ships

services, as well as provide work area and storage area for cruise line charter boats, and an historical Stikine River Boat, the Judith Ann.

Top-Level Project Timeline:

Final construction phase should be completed within 1 year of receipt of funds.

Detailed Project Funding Data:

The Engineers preliminary estimate for the final build out is attached. The Borough received EDA funding in the amount \$1,850,000 towards this project. Wrangell residents voted to commit over \$1,000,000 of its own money for the project. The requested funds will allow full build out of the facility to meet the demand and expected use. The demand has been greater than the business plan projected. The Borough did request \$2,554,236 from our Congressional delegation but the request was not successful.

Responsible Entity for Ongoing Maintenance and Operations of Completed Project:

City and Borough of Wrangell Port and Harbors Department

Name and Contact Information for Grant Administrator and Project Coordinator:

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**WRANGELL MARINE SERVICE CENTER
UPLANDS IMPROVEMENTS**

PRELIMINARY ENGINEER'S ESTIMATE

Prepared By: PND Engineers, Inc. on November 5, 2008

Item	Item Description	Units	Quantity	Unit Cost	Amount	Sub-Totals
1505.1	Mobilization	LS	All Req'd	10%	\$178,170	
2060.1	Demolition & Disposal	LS	All Req'd	\$75,000	\$75,000	
2702.1	Construction Surveying	LS	All Req'd	\$30,000	\$30,000	\$283,170
ENGINEERED FILL						
2202.1	Excavation	CY	17,000	\$15	\$255,000	
2203.1	Trench Excavation, Backfill & Bedding	LF	1,945	\$25	\$48,625	
2203.2	Imported Backfill	CY	1,000	\$18	\$18,000	
2203.3	Class A Shot Rock Borrow	CY	6,500	\$20	\$130,000	
2203.4	Class B Shot Rock Borrow	CY	14,000	\$18	\$252,000	
2203.5	Settlement Monitor Device	LS	All Req'd	\$5,000	\$5,000	
2204.1	Base Course Grading C-1	CY	4,000	\$40	\$160,000	
2205.1	Riprap Class III	CY	250	\$38	\$9,500	
2714.1	Geotextile Reinforcement, Type B	SY	30,000	\$5	\$150,000	\$1,028,125
WASH DOWN PAD SUPPORT BUILDING						
13130.1	Support Building	SF	288	\$250	\$72,000	\$72,000
STORMWATER MANAGEMENT						
2501.1	18-Inch Pipe Culvert	LF	455	\$45	\$20,475	
2501.2	24-Inch Pipe Culvert	LF	720	\$70	\$50,400	
2502.1	Storm Drain Catch Basin, Type III	EA	5	\$3,000	\$15,000	
2502.2	Storm Drain Manhole, Type I	EA	4	\$4,500	\$18,000	
2502.3	Oil Separator Catch Basin	EA	1	\$8,000	\$8,000	
2502.4	Water Quality Unit	EA	1	\$50,000	\$50,000	
2502.5	Storm Drain Outlet Structure	EA	2	\$18,000	\$36,000	
2717.1	Storm Drain Pipe & Structure Removal	EA	5	\$2,000	\$10,000	
3302.1	Curb and Gutter, Type I	LF	220	\$20	\$4,400	
3302.2	Concrete Area Drain	EA	9	\$1,000	\$9,000	\$200,800
WATER SERVICES						
2601.1	8-Inch HDPE Water Main	LF	770	\$40	\$30,800	
2601.2	Water Service Pedestal	EA	7	\$2,500	\$17,500	
2602.1	8-Inch Gate Valve	EA	1	\$1,000	\$1,000	
5120.1	Steel Pipe Bollard	EA	12	\$500	\$6,000	\$55,300
ELECTRICAL POWER & LIGHTING						
16000.1	Power & Lighting Systems	LS	All Req'd	\$300,000	\$300,000	\$300,000
ESTIMATED CONSTRUCTION BID PRICE					\$1,959,870	
CONTINGENCY (15%)					\$293,981	
DESIGN & CONTRACT DOCUMENTS (6%)					\$135,231	
ELECTRICAL DESIGN & BIDDING - HAIGHT & ASSOC.					\$55,000	
SITE TOPOGRAPHIC SURVEY & BASE MAP UPDATE					\$10,000	
PERMITTING - UPDATE STORMWATER					\$10,000	
CONTRACT ADMIN, CITY ADMIN, CONSTRUCTION INSPECTION (4%)					\$90,154	
TOTAL RECOMMENDED PROJECT BUDGET					\$2,554,236	